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# NBC

ADVERTISER

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CHICAGO OUTLET

( 11:00-12:00 AM ) ( APRIL 2, 1957 )

TIME

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DAY

PRODUCTION

ANNOUNCER

ENGINEER

REMARKS



ANNOUNCER: Uncle Sam's Forest Ranger

MUSIC: Rangers' Song

ANNOUNCER: Reforestation of National Forest lands is an important job of the United States Forest Service. More than two hundred and fifteen million trees were planted in the National Forests during 1936. Because of increased lands made available by the Civilian Conservation Corps and its funds from emergency work sources, a great expansion in Forest Service reforestation has occurred. Last year's planting was an all time record. The most extensive tree planting activities are at present being carried on in the South and in the Lake States, where the National Forests are close to centers of population and to sources for wood products. The Forest Service has a big job on its hands to plant as many new trees recently acquired by the Government, because some of these lands had previously been practically denuded of valuable timber trees by too heavy cutting and by fire. Much of this land is non-productive and the cover will not be adequate to control the run-off of rain and snow on important watersheds, until forest growth is restored.

Today as we return to the Pine Cone National Forest, we find Ranger Jim Robbins and his assistant, Jerry Wilson, in the Ranger Station Office. It's about time for the morning meal. Here they are --



any Jim, did you see this announcement from our Forest Experiment Station? It's about the growth of pine in these yellow pine plantations up in Foster County. Is that right? You know, Jerry, I helped plant those trees back in 1917.

See, did you?

Yes -- that is they say about 'em.

Well, it seems they've discovered a method of stimulating the volume production of the plantations by a new system of thinning.

(CHUCKLES) The first thing we know, these silviculturists of ours will be growing big logs over about -- (CHUCKLES) -- I think so. Jerry, that research work they're doing sure is going to produce some remarkable results. Look how agricultural research has increased crop production. I look for our forest research stations to increase timber production the same way.

Yes, that's what I like about this forestry work, Jim. It never gets monotonous. Every year something new is being found out about how to improve the forests and how to make them of better service to the country.





JIM: That's right, Jerry. I feel the same way about it. There's a lot of satisfaction in feeling that what you're doing might be of some small service to humanity. I remember years ago, the first dress I ever planted. I set out ten thousand pine seedlings one spring, and practically every one grew. I guess I got more satisfaction out of those trees than I could have got out of making ten thousand dollars. They were just little bits of things -- a couple of inches or so high, when we planted them, but today I can go out and walk under the shade of those same pines; and I like to think that some day they will be used into lumber to provide for happy families. It's just sort of log-dreaming, of course, but I like to think of little children growing up, and protected from storm and cold, within the walls of a house made out of lumber from the trees I planted.

JERRY: Say, I didn't know you were such an idealist.

JIM: Every person is an idealist at heart, Jerry. I guess that's the reason I get so much satisfaction out of doing forestry work for Uncle Sam; because I can have ideals, but, better still, they're practical ideals that work. (CHUCKLES) You got me started going like a madman again, Jerry, but ---- oh, hello, Sam. Did you bring the mail?

JERRY: Good morning, Mrs. Robbins.



BESS: (COMING UP) Hello, Jerry. Yes, here it is, Jim.  
The mail wasn't very heavy today.

JIM: Thanks, Bess. Wait a minute Jerry, I want to look through  
these letters and see if there's any needing immediate  
attention. (SOUND OF PAPER TEARING)

BESS: Are you boys going to be home for lunch today?

JERRY: Not today, Mrs. Robbins. Jim and I were just waiting  
to read the mail before we started out for Petersburg.

BESS: Petersburg? Are you going out to the nursery?

JERRY: Yes. We're going over to see about those trees we ordered.  
We want to find out how soon they can be lifted and shipped.

BESS: Will you be seeing Walter Jenkins?

JERRY: The nurseryman? Yeah.

BESS: Good. Jerry, will you do me a favor?

JERRY: Why, sure, Mrs. Robbins. If it's anything I can --

BESS: It's an easy one, Jerry. Don't look so serious. It's  
just that Mrs. Jenkins asked me for my recipe for ginger  
bread. Will you take it along and give it to Walter for  
her?

JERRY: Of course I will.

BESS: I have it all written out and ready. I'll get it right  
away. I know just where it is. (FADING) It won't take  
a minute.



JIM: (PATILES PAPERS) Well, Jerry, there aren't any letters that have to be answered right away. We can take care of 'em when we get back. So I reckon we're all set to start.

JERRY: Wait a minute, Jim. Mrs. Robbins wants me to deliver a recipe to Walter Jenkins.

JIM: Recipe? What kind of a recipe?

JERRY: For ginger bread. It's for Mrs. Jenkins.

JIM: (MOCK SERIOUSNESS) The work of the United States Forest Service is hold up while we wait for a recipe for ginger bread. (GROANING) Something ought to be --

BESS: (COMING UP) Here it is. I thought I'd find it on the kitchen shelf, but I must have put it in the pocket I've left hanging.

JIM: (KIDDING) Bess, Uncle Sam's Forest Rangers are being delayed in their official business while you hunt for a recipe for ginger bread.

BESS: Oh, is that so?

JIM: Yes -- let's have it, Bess. We've got to get started.

BESS: Now, sir, Mrs. Robbins. I'm giving it to Jerry to deliver. I can trust him. The last time I asked you to do me a favor you completely forgot it. Remember that one time recipe I asked you to give to Mrs. Howell? You carried it around in your pocket for two months.





JIM: Well -- (CHUCKLES) -- you know, Bess -- I --

BESS: And another thing, Jim Robbins. Just for that matter, the next time you want ginger bread and baked apples, you needn't ask me to make them. Remember that.

JIM: Ah, now Bess, I sort of had my mind set on some ginger bread and baked apples for Saturday night. You wouldn't.

BESS: Well, don't let it happen again. Here, Jerry. You give the recipe to Walter. I know you won't forget.

JERRY: Indeed I won't, Mrs. Robbins. Cross my heart.

BESS: Thank you, Jerry.

INTERVAL: MUSIC:

JIM: There won't be any hitch about our getting those transplants, will there, Walter?

WALTER: No hitch at all, Jim. I've got it written down on your application. See, -- Two hundred thousand Ponderosa pines and one hundred thousand Douglas firs, six, seven, two transplants; to be shipped first week in April.

JIM: That's right, Walter. I kind of had my heart set on planting large stock. You see, we want them to plant in that old burned area along the west branch of Carrier Run. And we really need transplant stock. Seedlings would be too small.

WALTER: Let's see, Jim, isn't that one of the new tracts you just recently added to the Pine Cone District?





JERRY: Yes, we completed a land exchange last year. This new tract's been badly burned several times, and I figure the only way to get a good stand of timber is to reforest it. It's on the watershed of Antior Run, so it's mighty important that we get the mountain back in trees to help conserve the water supply.

WALTER: Yeah.

JERRY: Say, Mr. Jenkins, your nursery sure looks like it's in good condition. Do you mind if I look around a little bit? I haven't had much experience raising trees in nurseries.

WALTER: Not at all, Jerry. I'll go with you.

JERRY: Fine.

WALTER: First of all, let me show you these trees over here in the South plot. Ever see nicer trees or spruces than these?

JERRY: They sure look healthy all right, Mr. Jenkins. How old are they?

WALTER: These little ones are first-year seedlings. Seed sown last spring. Over yonder is the two-year old stock.

JERRY: How long do you let the trees stay in the seedling beds before you lift 'em for planting?

WALTER: These spruces will stay here in the seedling beds two years. Then they'll be lifted and planted in propagation beds for another year. That's to produce strong sturdy trees with good root systems.







WALTER: Well, we can water any of the beds, now, or all of them, any time we want to, on the whole forty acres of nursery area. You saw our new packing house and seed extracting shed?

JERRY: Yeah. It's sure a nice set-up.

WALTER: Well, now we're equipped to handle up to fifty million trees a year, if our production ever gets up to the figure.

JERRY: Gee, this nursery sure has grown, hasn't it? While we were driving over, Jim was telling me that all this development has been brought about in less than twenty years.

WALTER: That's right, Jerry. When I started to establish this nursery I had to do it all by myself, except for a little temporary help now and then. Now we have three technical assistants, besides our labor force.

JERRY: Are the assistants foresters?

WALTER: Yes, they're junior foresters that expect to specialize in nursery work.

JERRY: I guess quite a few of 'em are doing that. - Say, where in the world does all the seed come from, Mr. Jenkins? Do you buy it, or is it collected?





WALTER: Most of it is collected right in our own National Forests. When we collect our own, we're sure of getting exactly the right kind of seed we need, isn't it? The CCC boys have been a great help to us, getting seed. Last year they gathered over a thousand bushels of Douglas fir cones for nursery.

JERRY: Gosh, that sounds like a lot of cones. How many seedlings will you get from a thousand bushels?

WALTER: Well, that's a little hard to say, Jerry. A bushel of Douglas fir cones will yield on the average, say, about a pound of seed, maybe a little less. But one pound of that seed contains about 45,000 individual seeds.

JERRY: Then you sow them, though, they don't all come up, do they?

WALTER: No, indeed. Usually less than half the seeds germinate. For instance, out of a pound of Douglas fir seeds we get only from 16,000 to 20,000 seedlings. So you see, from a thousand bushels of Douglas fir cones we can't expect to obtain much more than about ten or twelve million trees.

JERRY: Is that right?

WALTER: Yes, because young trees have a lot of enemies. Insects get at 'em. And diseases. See those seedling beds over there? See how brown they are in spots? That's damping-off.

JERRY: Damping-off? That's a sort of mold, isn't it?





WALTER: Yeah. There's several fungi that cause damping-off. They're among the most serious diseases the nurseryman has to fight. But we know how to control 'em, if we can catch 'em in time.

JERRY: By George, this sure is interesting. Here comes Jim, though. I guess he's ready to start back to the Station.

JIM: (COMING UP) Well, Jerry, has Walter told you all there is to know about growing trees?

JERRY: Not quite everything, Jim. Mr. Jenkins still has been a nurseryman for nearly thirty years, so I guess there's still a few things he knows that he hasn't told me about.

WALTER: (LAUGHS) No one man can expect to learn all there is to know about this game. We're finding out new things about it all the time. -- Well, Jim, it's been a pleasure to have you and Jerry drop in. Come back any time. We'll be glad to see you.

JERRY: Thanks, Mr. Jenkins. I'll take you up on that invitation again some day. Good bye.

WALTER: Good bye, Jerry. I hope you and Jim have good luck with your planting program.

(INTERVAL - MUSIC)



(PAUSE IN ROOM OF AUTO, CONTINUOUS THROUGH FOLLOWING)

JERRY: Well, we've got a long trip back to the Station yet, Jim.

JIM: Yep.

JERRY: I'm sure glad you brought me along, though. I didn't realize there was so much to this sweetest baby's nursery.

JIM: Plenty to do, all right. - Say Jerry, you haven't forgotten anything, have you?

JERRY: Not that I know of. - Don't think of anything.

JIM: I seem to have a dim recollection of a message -- or a note -- or something that you were to give after.

JERRY: Gosh, I forgot all about it! I was going to give this Mrs. Robbins' ginger bread recipe, wasn't it? Gosh, where the devil did I put it? - Well, it's too late now, huh?

JIM: Yes, too late now.

JERRY: Gosh, I hate to tell Mrs. Robbins I forgot to deliver it, after she asked me especially to do it.

JIM: (CHUCKLING) I guess you won't have to, son. - Mrs. Robbins has it now.

JERRY: Mrs. Robbins has it? How do you know?

JIM: Well, you dropped it when you took your notebook out of your pocket this morning so I just picked it up and dropped it and gave it to Mrs. Robbins when I went over to the nursery office.

JERRY: Gosh, thank you, Jim.



JIM: That's all right, Jerry. Just don't say anything to Bess about it (CHUCKLES) You see, she doesn't trust her husband to remember things like that.

MUSIC:

ANNOUNCER: Uncle Sam's Forest Rangers is presented by the National Broadcasting Company, with the cooperation of the United States Forest Service.

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